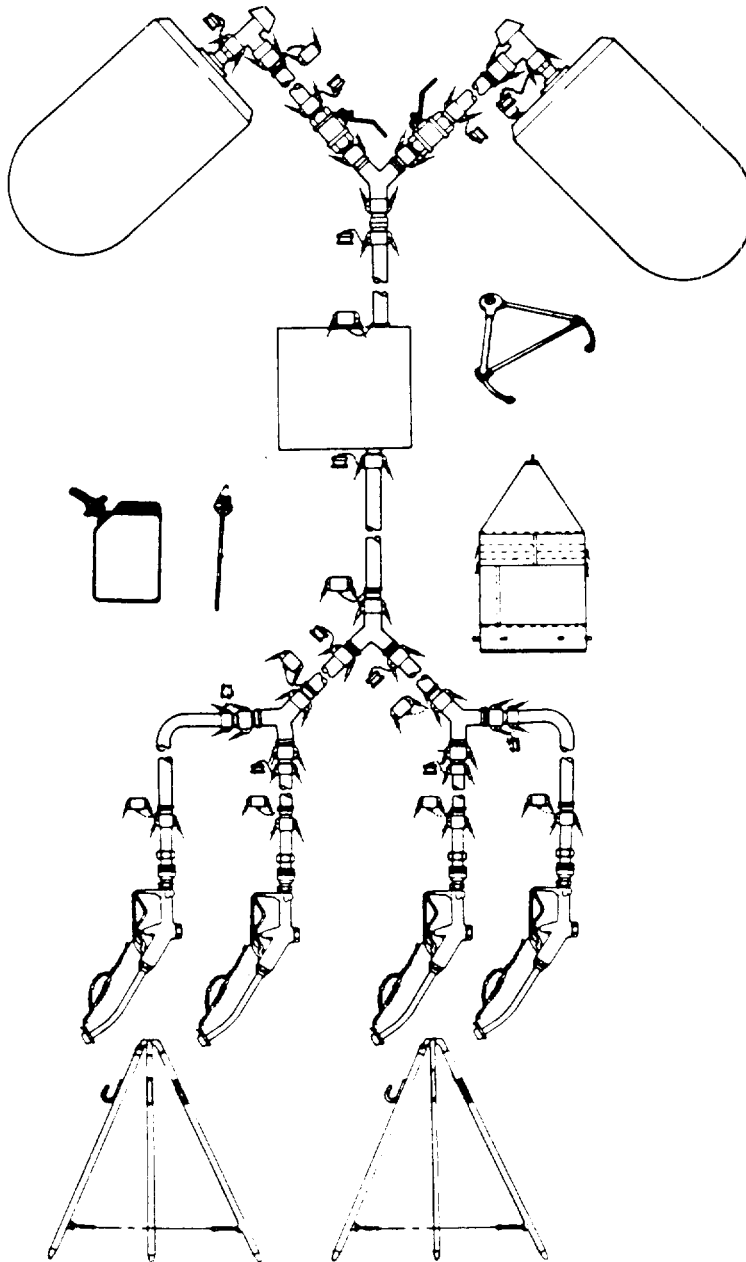


TECHNICAL MANUAL **OPERATOR'S, ORGANIZATIONAL, AND DIRECT SUPPORT** **MAINTENANCE MANUAL (INCLUDING REPAIR** **PARTS AND SPECIAL TOOLS LIST)**



INTRODUCTION

OPERATING INSTRUCTIONS

OPERATOR MAINTENANCE
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**FORWARD AREA WATER
POINT SUPPLY SYSTEM
MODEL WPSS100**

NSN: 4320-01-168-1629

HEADQUARTERS, DEPARTMENT OF THE ARMY

6 JANUARY 1986

TECHNICAL MANUAL

NO. 5-4320-301-13&P

HEADQUARTERS
DEPARTMENT OF THE ARMY AND
HEADQUARTERS U.S. MARINE CORPS
WASHINGTON, D.C, 6 January 1986

Operator's, Organizational, and Direct Support
Maintenance Manual Including Repair Parts and
Special Tools List
Forward Area Water Point Supply System (FAWPSS)
Model WPSS100 (NSN 4320-01-168-1629)
and
Model 9095-91 (NSN: 4320-01-338-3305)

Current as of 4 March 1993

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

ARMY

You can help improve this manual. If you find any mistakes, or if you know of a way to improve these procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 20282 located in the back of this manual directly to: Commander, US Army Aviation and Troop Command, ATIN: AMSATIMP, 4300 Goodfellow Blvd., St. Louis, MO 631201798. You may also submit your recommended changes by Email directly to <mpmt%avma28@stlouisemh7.army.mil>. A reply will be furnished directly to you. Instructions for sending an electronic 2028 may be found at the back of this manual immediately preceding the hard copy 2028.

MARINE CORPS

Commander. ATTN: (Code 850). Marine Corps Logistics Bases. 814 Radford Blvd.. Albany. GA 31704-1128.

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CHAPTER 1 INTRODUCTION

Section I GENERAL INFORMATION

1-1. SCOPE.

Type of Manual: Operator, Organizational, and Direct Support Maintenance.

Model Number and Equipment Name: Model WPSS100 & Model 9095-91 Forward Area Water Point Supply System.

Purpose of Equipment Provides potable water to troop units in arid regions.

1-2. MAINTENANCE FORMS AND RECORDS. Department of the Army form and procedures used for equipment maintenance will be those prescribed by DA PAM 738-750, The Army Maintenance Management System. Marine Corps personnel will prepare and maintain records and report forms as prescribed by TM 4700-15/1.

1-3. HAND RECEIPT (-HR) MANUALS. Hand receipts for Components of End Item (COEI). Basic Issue Items (BII), and Additional Authorization List (AAL) items are published in a Hand Receipt manual, TM 54320-301-13-HR. This manual is published to aid in property accountability and is available through The U.S. Army Adjutant General, 2800 Eastern Blvd., Baltimore, MD 21220.

1-4. REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIR). If your FAWPSS needs improvement, let us know. Send us an EIR. You the user, are the only one who can tell us what you don't like about your equipment. Let us know why you don't like the design. Put it on an SF 368 (Quality Deficiency Report). Mail it to us at Commanding General, US Army Aviation and Troop Command ATTN: AMSAT-I-MDO, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. Marine Corps users are encouraged to submit EIRs in accordance with MCO 1650.17 and QDR's using MCO 4855.10.

1-5. NOMENCLATURE, CROSS-REFERENCE LIST. This list includes nomenclature and cross-references used in this manual.

<i>Common Name</i>	<i>Official Nomenclature</i>
125 GPM Pump and Engine Assy	125-GPM Pump Assy Including: (1) Quick Disconnect Coupling Half, Cam-Locking Type, Male (2) Quick Disconnect Coupling Half, Cam-Locking Type, Female
500-Gallon Water Drum	Water Storage and Dispensing Drum Assy, Consisting of: (1) Collapsible Fabric Water Storage and Dispensing Drum, 500-Gallon (2) Two-Inch Elbow Coupler Valve Assy